Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 22 Jan 2022 until 23:59 on Sunday 23 Jan 2022

Forecast Issued on Friday 21 Jan 2022 at 11:45 by Met Office Aberdeen

Confidence: High for windy, cloudy and occasionally damp conditions over the weekend. Lower for the extent of shelter afforded to the eastern ranges and also for cloud amounts and rainfall from Monday.

Headline for Saturday 22 Jan 2022: Very poor visibility and drizzle. Brighter in the east.

Mountain weather hazards on Saturday 22 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
MIST	MIST	FOG	FOG			FOG	FOG
Mist	Mist	Fog	Fog	Drizzle	Drizzle	Fog	Fog
Precipitation probability							
30%	30%	30%	30%	70%	70%	50%	50%

Forecast for Saturday 22 Jan 2022

Weather: Overcast and damp through the day with persistent rain or drizzle, this especially focussed across ranges west of the A9. Northern foothills of the Cairngorms favoured for some brighter spells through morning.

Chance of cloud free mountain/hill tops above 800m: 20% in the east through morning, otherwise no chance.

Visibility: Most slopes will be shrouded in fog above around 500m leading to some tricky navigation. Some shelter for eastern areas with some brightness here through morning before cloud arrives later in the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 22 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	30/40 W	31/42 W	31/43 W	30/41 W	32/44 W	31/43 W	28/39 W	28/39 SW	28/39 SW
900	23/30 SW	26/34 SW	29/37 SW	27/35 SW	28/37 SW	26/35 SW	25/33 SW	24/33 SW	25/34 SW
600	18/25 SW	18/26 SW	19/28 SW	17/27 SW	19/28 SW	18/27 SW	17/26 SW	17/26 SW	17/27 SW
300	9/21 SW	11/24 SW	12/26 SW	12/26 SW	12/26 SW	11/25 SW	11/24 SW	11/24 SW	11/24 SW
Glen	3/17 SW	4/19 SW	7/25 W	5/22 SW	5/22 SW	5/21 SW	5/20 SW	5/19 SW	5/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-10	-1/-9	-1/-9	-0/-8	0/-8	1/-7	0/-7	0/-7	-0/-8
900	1/-6	2/-5	2/-5	2/-4	3/-3	4/-2	3/-2	3/-3	2/-4
600	3/-2	4/-1	4/-1	4/-0	5/0	6/1	5/1	5/1	5/0
300	5/2	6/2	6/2	6/3	7/4	8/5	7/4	7/4	7/4
Glen	5/3	6/4	7/3	7/4	8/6	9/7	8/6	8/5	8/5
Freezing Level*	1100m	1300m	1300m	1600m	1800m	1800m	1700m	1600m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Be prepared for extensive poor visibility. Feeling very cold in the strong winds.

Forecast for Sunday 23 Jan 2022
Weather: Southwest winds, as well as strengthening further, will maintain a feed of thick cloud across all ranges bringing further rain or drizzle as well as some summit sleet. Cloud bases will on the whole be a little higher than on Saturday. Eastern ranges will again see the best of any brightness.

Maximum wind: Southwest 20-30mph gusting 45mph, but closer to 70mph across the Cairngorm Plateau later in the day.

Chance of cloud free mountain/hill tops above 800m: 40% east, 10% west.

Visibility: Foggy conditions as cloud remains extensive above 600m with rain and drizzle occasionally reducing visibility on lowest slopes in the west too. Best chance of cloud free summits across the east through afternoon.

Temperature: **Glens:** 7 to 9 Celsius.
At 800m: Around plus 1 Celsius.
Freezing level: 1200m or above.

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